



PATENT

IN THIS UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Torsten Vilkner, et al.
FOR : **POWDER INJECTION SYSTEM AND METHOD**
SERIAL NO. : 10/561,573
FILED : May 15, 2006
EXAMINER : J.S. Dillon, Jr.
ART UNIT : 3651
CONFIRMATION NO. : 7822
ATTORNEY DOCKET NO. : KSTR 2 00005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO/SB/08 Form (renumbered from 1449) is enclosed.

This Information Disclosure Statement should not be construed to be an admission that any information referred to herein or submitted herewith is "prior art" or is considered to be material to patentability for this invention.

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☒ **BEFORE FINAL ACTION, OR NOTICE OF ALLOWANCE, OR ACTION**

THAT CLOSES PROSECUTION/WITH FEE: Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement, as set forth below.

☐ **PRIORITY CLAIM:** The enclosed PTO/SB/08 includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application.

Any payment due for the filing of this Information Disclosure Statement is authorized to be charged to a Credit Card (PTO form 2038 enclosed). **If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308.** If there are any additional fees required by this communication, please charge same to Deposit Account No. 06-0308.


It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

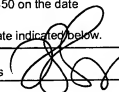
Respectfully submitted,

FAY SHARPE LLP

March 23, 2007

Date


Jay F. Moldovanyi, Reg. No. 29,678
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2579
216-861-5582

CERTIFICATE OF MAILING OR TRANSMISSION	
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Date: March 23, 2007	Name/Signature: Theresa L. Lucas 

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Form 1449/PTO		COMPLETE IF KNOWN	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) <i>(Use as many sheets as necessary)</i>		Publication Number	10/561,573
		Filing Date	May 15, 2006
		First Named Inventor	Torsten Vilkner
		Art Unit	3651
		Examiner Name	J.A. Dillon, Jr.
Sheet 1 of 1		Attorney Docket No.	KSTR 2 00005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/DH/	AA	US-2002/0074271	06/20/2002	Hu, et al.
/DH/	AC	US-2006/0245833	11/02/2006	Vilkner, et al.
/DH/	AB	US-5,098,229	03/24/1992	Meier, et al.
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	AG	US-		
	AH	US-		
	AI	US-		
	AJ	US-		
	AK	US-		
	AL	US-		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AM				
	AN				
	AO				
	AP				

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
/DH/	AQ	F.J.MUZZIO, T.SHINBROT, B.J.GLASSER, <u>Powder Technology in the Pharmaceutical Industry: The Need to Catch Up Fast</u> , <i>Pharmaceutical Engineering Program, Rutgers University</i> , 2002.	
/DH/	AR	T.VILKNER, A.MANZ, <u>Powder Handling Device for Drug Formulation</u> , <i>Department of Chemistry, Imperial College of Science, Technology, and Medicine, Micro Total Analysis Systems</i> , vol. 1, pp 1-7, 1-9, NARA, 2002.	
	AS		
	AT		

Examiner Signature	/Douglas Hess/	Date Considered	05/01/2009
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